CLAIMS

1. Method for alerting during the progressive decoding of a digital image coded with a region of interest (ROI), characterised in that it includes the stages of:

- detection (E13) of the end of the decoding of the said region of interest,

- activation (E14) of an indication of the end of decoding of the said region of interest.

2. Method according to Claim 1 characterised in that it further includes the stages of:

- activation (E12) of an indication of the start of decoding of the said region of interest,

- activation (E12) of an indication of the progress of the decoding of the said region of interest.

3. Method according to Claim 1 or 2, characterised in that it further includes the stages of:

- activation (E14) of an indication of decoding of the coded data of the image which are not in the said region of interest.

- activation (E16 of an indication of the end of decoding of the coded data of the image which are not in the said region of interest.

Sub A17 4. Method according to any one of Claims 1 to 3, characterised in that the indication is a display of information data (201) on a screen.

5. Data receiving method incorporating the alerting method according to any one of Claims 1 to 4.

6. Method for progressive decoding of a digital image coded with a region of interest, incorporating the alerting method according to any one of Claims 1 to 4.

7. Device for alerting during the progressive decoding of a digital image coded with a region of interest, characterised in that it includes:

- means (5) for detecting the end of the decoding of the said region of interest,

- means (5, 6) for activating an indication of the end of decoding of the said region of interest.

8. Device according to Claim 7, characterised in that it further includes:

- means for activating an indication of the start of decoding of the said region of interest,

- means for activating an indication of the progress of the decoding of the said region of interest.

9. Device according to Claim 7 or 8, characterised in that it further includes:

- means for activating an indication of the decoding of the coded data of the image which are not in the said region of interest,

- means for activating an indication of the end of decoding of the coded data of the image which are not in the said region of interest.

Sub A27 10. Device according to any one of Claims 7 to 9, characterised in that it includes means (6) for displaying information data on a screen.

11. Data receiving device incorporating the alerting device according to any one of Claims 7 to 10.

12. Device for progressive decoding of a digital image coded with a region of interest, incorporating the alerting device according to any one of Claims 7 to 10.

13. Device according to any one of Claims 7 to 12, characterised in that the detection and activation means are incorporated into:

- a microprocessor (100),
- a read-only memory (102) including a program for processing the data, and
- a random-access memory (103) including registers suitable for registering variables modified in the course of the running of the said program.

14. Apparatus (10) for processing a digital image, characterised in that it includes means suitable for implementing the method according to any one of Claims 1 to 6.

15. Apparatus (10) for processing a digital image, characterised in that it includes the device according to any one of Claims 7 to 13.

16. Storage medium storing a program for alerting during the progressive decoding of a digital image coded with a region of interest according to any one of claims 1 to 3.

17. Storage medium according to claim 16, characterized in that it is detachably mountable on a device according to any one of claims 7 to 12.

18. Storage medium according to claim 16, characterized in that it is a floppy disk or a CD-ROM.

19. Computer program on a storage medium and comprising computer executable instructions for causing a computer to alert during the progres-

sive decoding of a digital image coded with a region of interest according to any one of claims 1 to 3.